

Solution Brief

Collaborate with students to power your SOC

Student Security Operations Center



Highlights

24/7 threat monitoring of networks, endpoints, data center and cloud environments

Industry-standard SIEM and detection and response tool usage

Student opportunity for real-world cybersecurity experience

Student-supported incident response and triage guided by structured playbooks and Unisys senior SOC analysts

Integration with open-source and commercial threat intelligence platforms

Alert and response mapping to frameworks like NIST, ISO 27001, HIPAA, FERPA and PCI-DSS

Formal security curriculum and learning environments where students earn industry certifications

Your IT security teams are managing more threats than ever with the same resources. Meanwhile, your computer science and engineering students want real-world experience that prepares them for cybersecurity careers.

The Unisys Student Security Operations Center (SOC) connects these two needs with a collaborative approach that works for everyone. Vetted, trained cybersecurity students, alongside Unisys experts, deliver cost-effective, high-impact security services, including managed detection and response and security information and event management.

Your institution benefits by combining Unisys SOC services, advanced Microsoft security technologies and expert human analysis, while student interns from your institution gain real-world cybersecurity experience. SOC tasks include log management and orchestration, telemetry correlation analysis, security incident oversight, management and response, forensic preservation and evidence preservation.

Advance your cybersecurity approach

Secure learning and operational environments with cybersecurity built with Zero Trust architecture and aligned with industry frameworks like MITRE ATT&CK and NIST.

Skilled student interns power your SOC

Unisys works with your academic leadership to select students majoring in technical disciplines like computer science, engineering, information security and mathematics for paid Student Security Operations Center internships. Your students gain experience with real-world cybersecurity initiatives while completing their degrees.

How you benefit

- Superior security model: Overcome the cybersecurity talent shortage through a program that enlists students, guided by seasoned Unisys analysts. Robust security capabilities make it easier to adhere to compliance requirements while integrating with academic programs within your university or college.
- Increased protection: Enhance your security posture with 24/7 monitoring, advanced threat intelligence and scalable incident response for reduced information security risk. This offering is built on Unisys' strong foundation of cybersecurity expertise. Aligned with industry frameworks, the program delivers enterprise-grade detection, investigation and response solutions.
- Enhanced student enrichment: Give your students real-world experience, preparing them for cybersecurity careers and growing their practical skills and industry certifications. Embedding experiential learning in your technical degree programs supports academic experiences and workforce development.
- Decreased SOC costs: Save money with a costeffective SOC solution that can help lower your overall
 security costs by leveraging student talent for SOC
 operations and reducing expenses related to hiring
 full-time cybersecurity experts. Student interns also
 bring fresh perspectives and modern approaches
 from their studies.



Build future security professionals

The Student SOC incorporates a student internship program for real-world experiential learning for vetted students in technical degree programs.

Why Unisys?

Unisys is a globally recognized leader with deep understanding of the cybersecurity challenges and constraints of universities and colleges. We collaborate with institutional leaders on technology services and solutions that foster efficiency, reduce costs and accelerate outcomes. Our experience includes delivering cloud, cybersecurity operations, ITSM and other services to the California State University system, the largest four-year degree-granting institution in the United States. Recognized multiple times by leading analyst accreditations, Unisys delivers mature, scalable cybersecurity operations trusted across sectors.

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